

09/16/03

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL***Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)*

Attorney Docket No.

204694.00101

First Named Inventor or Application Identifier

DOUGLAS B. HILL, ET AL.

Express Mail Label No.

22388 U.S. PTO  
10/662813

09/16/03

**APPLICATION ELEMENTS***See M.P.E.P. chapter 600 concerning utility patent application contents.***ADDRESS TO:**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 C.F.R. § 1.27.
3. ☒ Specification *Total Pages* **19**
4. ☒ Drawing(s) (35 U.S.C. § 113) *Total Sheets* **4**
5. ☐ Oath or Declaration *Total Sheets* ☐
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)
1. ☐ **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting inventor(s)  
named in the prior application, see 37 C.F.R.  
§§ 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 C.F.R. § 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (C.R.F.)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (M.P.E.P. § 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Change of Correspondence

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ (See Appln. Data Sheet)  
*Prior application information: Examiner: Group/Art Unit:*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can **only** be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label **27160**  
(Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

NAME

Address

City

State

Zip Code

Country

Telephone

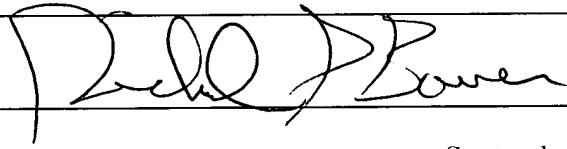
Fax



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS			
	TOTAL CLAIMS (37 C.F.R. § 1.16(c))	_29_-20 = 9	_9_	X \$ 18.00 =	\$ 162.00			
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	_5-3 = 2	_2	X \$ 84.00 =	\$ 164.00			
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. §1.16(d))			\$280.00 =	\$ 0.00			
				BASIC FEE (37 C.F.R. § 1.16(a))	\$750.00			
Total of above Calculations =					\$1076 .00			
Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).					\$538 .00			
TOTAL =					\$538 .00			

19. Small entity status

- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.
20. ☐ Please charge the amount of \$\_\_\_\_\_ to Deposit Account No. 50-1710 to cover the filing fee. A duplicate copy of the paper is attached.
21. ☐ Please charge the amount of \$\_\_\_\_\_ to Deposit Account No. 50-1710 to cover the recordal fee.
22. The Commissioner is hereby authorized to charge the above fees or credit overpayments or charge any deficiencies to Deposit Account No. 50-1710:
- a. ☐ Fees required under 37 C.F.R. § 1.16.
- b. ☐ Fees required under 37 C.F.R. § 1.17.
- c. ☐ Fees required under 37 C.F.R. § 1.18

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Richard P. Bauer, Registration No. 31,588
SIGNATURE	
DATE	September 16, 2003